BRUHAT BANGALORE MAHANAGAR PALIKE - BYATARAYANAPURA Division

Name of work : Desilting of SWD From Manjunath Palance to MS Ramaiah North City in Ward No. 06., Thanisandra

Abstract for the Earthwork Calculation for the above mentioned work from Chainage 0.00 m to 1350.00 m

Sl. No.	Description	Area in Sqmt	Average area in Sqmt	Distances in Mts	Volume in Cmt	Remarks
1	Chainage 0.00 m	21.67		0	0.00	
2	Chainage 50.00 m	15.23	18.45	50	922.40	
3	Chainage 100.00 m	16.44	15.84	50	791.87	
4	Chainage 150.00 m	21.48	18.96	50	948.16	
5	Chainage 200.00 m	22.98	22.23	50	1111.64	
6	Chainage 250.00 m	19.76	21.37	50	1068.68	
7	Chainage 300.00 m	13.02	16.39	50	819.48	
8	Chainage 350.00 m	14.03	13.52	50	676.09	
9	Chainage 400.00 m	17.32	15.67	50	783.61	
10	Chainage 450.00 m	21.84	19.58	50	978.90	
11	Chainage 500.00 m	20.09	20.97	50	1048.29	
12	Chainage 550.00 m	19.36	19.73	50	986.36	
13	Chainage 600.00 m	24.16	21.76	50	1087.97	
14	Chainage 650.00 m	19.22	21.69	50	1084.39	
15	Chainage 700.00 m	14.85	17.04	50	851.82	
16	Chainage 750.00 m	13.01	13.93	50	696.54	
17	Chainage 800.00 m	11.99	12.50	50	625.03	
18	Chainage 850.00 m	12.95	12.47	50	623.54	
19	Chainage 900.00 m	16.41	14.68	50	734.06	
20	Chainage 950.00 m	16.11	16.26	50	813.08	
21	Chainage 1000.00 m	19.20	17.66	50	882.84	
22	Chainage 1050.00 m	21.70	20.45	50	1022.61	
23	Chainage 1100.00 m	22.20	21.95	50	1097.52	
24	Chainage 1150.00 m	25.71	23.95	50	1197.68	
25	Chainage 1200.00 m	21.62	23.66	50	1183.11	
26	Chainage 1250.00 m	23.31	22.46	50	1123.09	
27	Chainage 1300.00 m	21.35	22.33	50	1116.44	
28	Chainage 1350.00 m	26.16	23.76	50	1187.89	

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Contractor

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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Engineer

		Length in mts	Breadth in mts	Depth in mts	Volume in Cmt	
21	Extra for Over Burden Earth	900.00	3	2	5400.00	
	For Tertiary drains					
22	In Bharath nagar	850.00	0.6	0.6	306.00	
23	In Fathima Layout	890.00	0.6	0.6	320.40	
24	In Thanisandra Village	750.00	0.6	0.6	270.00	
25	In Amarjyothinagar	825.00	0.6	0.6	297.00	
26	In TUBA Layout	795.00	0.6	0.6	286.20	
27	In Sadiq Layout	850.00	0.6	0.6	306.00	
	TOTAL				**32648.65**	**Cmt**

Note:

1. Please Rever Cross Section Details for Area of Cutting
2. Please Read with relevant Survey / LS / CS Drawing for Reference

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Contractor

Engineer

BRUHAT BANGALORE MAHANAGAR PALIKE - BYATARAYANAPURA Division

Name of work : Desilting of SWD From Manjunatha Palace to MS Ramaiah North City in Ward No. 06., Thanisandra

Cross Section Details for the Earthwork Calculation for the above mentioned work from Chainage 0.00 m to 1350.00 m

Sl. No.	Chainage	Offset	Existing RL	Proposed RL	Difference	Remarks
1	0.0	-5.450	101.718	101.718	0.000	
2	0.0	-4.450	101.868	99.568	-2.300	
3	0.0	0.000	101.458	99.458	-2.000	
4	0.0	4.450	101.858	99.558	-2.300	
5	0.0	5.650	101.768	101.768	0.000	
6	50.0	-4.450	100.135	100.135	0.000	
7	50.0	-3.250	100.395	98.175	-2.220	
8	50.0	0.000	99.955	98.155	-1.800	
9	50.0	3.250	100.295	98.205	-2.090	
10	50.0	4.250	100.305	100.305	0.000	
11	100.0	-4.350	99.783	99.783	0.000	
12	100.0	-3.350	100.063	97.823	-2.240	
13	100.0	0.000	99.673	97.673	-2.000	
14	100.0	3.350	99.943	97.703	-2.240	
15	100.0	4.350	99.943	99.943	0.000	
16	150.0	-5.300	99.542	99.542	0.000	
17	150.0	-4.000	99.632	97.082	-2.550	
18	150.0	0.000	99.152	97.052	-2.100	
19	150.0	4.000	99.692	97.162	-2.530	
20	150.0	5.000	99.932	99.932	0.000	

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Contractor

Engineer

Sl. No.	Chainage	Offset	Existing RL	Proposed RL	Difference	Remarks
21	200.0	-6.250	97.165	97.165	0.000	
22	200.0	-5.250	97.695	95.655	-2.040	
23	200.0	0.000	97.255	95.555	-1.700	
24	200.0	5.250	97.265	95.575	-1.690	
25	200.0	6.150	97.575	97.575	0.000	
26	250.0	-6.800	96.358	96.358	0.000	
27	250.0	-5.400	96.598	94.758	-1.840	
28	250.0	0.000	96.208	94.708	-1.500	
29	250.0	5.400	96.548	94.858	-1.690	
30	250.0	6.400	96.528	96.528	0.000	
31	300.0	-4.450	96.041	96.041	0.000	
32	300.0	-3.450	96.021	94.481	-1.540	
33	300.0	0.000	96.011	94.411	-1.600	
34	300.0	3.450	96.231	94.481	-1.750	
35	300.0	4.650	95.901	95.901	0.000	
36	350.0	-4.150	95.911	95.911	0.000	
37	350.0	-2.950	96.001	93.891	-2.110	
38	350.0	0.000	95.661	93.861	-1.800	
39	350.0	2.950	96.091	93.891	-2.200	
40	350.0	3.950	95.891	95.891	0.000	
41	400.0	-4.500	95.793	95.793	0.000	
42	400.0	-3.500	95.673	93.553	-2.120	
43	400.0	0.000	95.453	93.453	-2.000	
44	400.0	3.500	95.933	93.573	-2.360	
45	400.0	4.700	95.573	95.573	0.000	

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Contractor

Engineer

Sl. No.	Chainage	Offset	Existing RL	Proposed RL	Difference	Remarks
46	450.0	-5.250	95.617	95.617	0.000	
47	450.0	-4.250	95.807	93.327	-2.480	
48	450.0	0.000	95.377	93.277	-2.100	
49	450.0	4.250	95.767	93.327	-2.440	
50	450.0	5.250	95.717	95.717	0.000	
51	500.0	-5.400	95.085	95.085	0.000	
52	500.0	-4.400	95.205	93.045	-2.160	
53	500.0	0.000	94.915	93.015	-1.900	
54	500.0	4.400	95.205	93.135	-2.070	
55	500.0	5.700	95.055	95.055	0.000	
56	550.0	-5.150	95.001	95.001	0.000	
57	550.0	-4.250	95.111	93.001	-2.110	
58	550.0	0.000	94.841	92.891	-1.950	
59	550.0	4.250	95.091	92.941	-2.150	
60	550.0	5.250	94.921	94.921	0.000	
61	600.0	-5.800	94.653	94.653	0.000	
62	600.0	-5.000	95.063	92.543	-2.520	
63	600.0	0.000	94.523	92.523	-2.000	
64	600.0	5.000	94.733	92.593	-2.140	
65	600.0	6.400	94.883	94.883	0.000	
66	650.0	-5.150	94.231	94.231	0.000	
67	650.0	-3.950	94.181	92.101	-2.080	
68	650.0	0.000	94.171	92.071	-2.100	
69	650.0	3.950	94.351	92.101	-2.250	
70	650.0	4.950	93.991	93.991	0.000	

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Contractor

Engineer

Sl. No.	Chainage	Offset	Existing RL	Proposed RL	Difference	Remarks
71	700.0	-4.100	93.821	93.821	0.000	
72	700.0	-2.900	93.931	91.741	-2.190	
73	700.0	0.000	93.591	91.641	-1.950	
74	700.0	2.900	93.931	91.741	-2.190	
75	700.0	4.300	93.731	93.731	0.000	
76	750.0	-3.900	93.433	93.433	0.000	
77	750.0	-2.600	93.353	91.283	-2.070	
78	750.0	0.000	93.133	91.233	-1.900	
79	750.0	2.600	93.523	91.283	-2.240	
80	750.0	3.600	93.263	93.263	0.000	
81	800.0	-3.150	93.043	93.043	0.000	
82	800.0	-2.350	93.283	90.983	-2.300	
83	800.0	0.000	92.853	90.953	-1.900	
84	800.0	2.350	93.183	90.983	-2.200	
85	800.0	3.550	93.143	93.143	0.000	
86	850.0	-3.650	92.621	92.621	0.000	
87	850.0	-2.850	92.781	90.801	-1.980	
88	850.0	0.000	92.491	90.691	-1.800	
89	850.0	2.850	92.781	90.801	-1.980	
90	850.0	4.250	92.621	92.621	0.000	
91	900.0	-4.100	92.366	92.366	0.000	
92	900.0	-3.400	92.526	90.426	-2.100	
93	900.0	0.000	92.256	90.356	-1.900	
94	900.0	3.400	92.526	90.376	-2.150	
95	900.0	4.400	92.366	92.366	0.000	

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Contractor

Engineer

Sl. No.	Chainage	Offset	Existing RL	Proposed RL	Difference	Remarks
96	950.0	-3.850	92.486	92.486	0.000	
97	950.0	-3.250	92.576	90.196	-2.380	
98	950.0	0.000	92.166	90.166	-2.000	
99	950.0	3.250	92.576	90.316	-2.260	
100	950.0	4.450	92.426	92.426	0.000	
101	1000.0	-4.700	92.236	92.236	0.000	
102	1000.0	-3.900	92.316	89.976	-2.340	
103	1000.0	0.000	91.876	89.876	-2.000	
104	1000.0	3.900	92.316	89.906	-2.410	
105	1000.0	4.900	92.216	92.216	0.000	
106	1050.0	-5.850	91.576	91.576	0.000	
107	1050.0	-4.950	91.696	89.556	-2.140	
108	1050.0	0.000	91.306	89.506	-1.800	
109	1050.0	4.950	91.696	89.606	-2.090	
110	1050.0	6.250	91.506	91.506	0.000	
111	1100.0	-6.300	91.196	91.196	0.000	
112	1100.0	-5.100	91.006	89.126	-1.880	
113	1100.0	0.000	90.996	89.096	-1.900	
114	1100.0	5.100	91.306	89.146	-2.160	
115	1100.0	6.100	90.826	90.826	0.000	
116	1150.0	-6.600	91.006	91.006	0.000	
117	1150.0	-5.400	91.186	88.956	-2.230	
118	1150.0	0.000	90.846	88.846	-2.000	
119	1150.0	5.400	91.096	88.876	-2.220	
120	1150.0	6.800	91.046	91.046	0.000	

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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
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Contractor

Engineer

Sl. No.	Chainage	Offset	Existing RL	Proposed RL	Difference	Remarks
121	1200.0	-7.150	90.206	90.206	0.000	
122	1200.0	-5.850	90.356	88.556	-1.800	
123	1200.0	0.000	90.136	88.536	-1.600	
124	1200.0	5.850	90.346	88.646	-1.700	
125	1200.0	6.850	90.206	90.206	0.000	
126	1250.0	-6.500	90.016	90.016	0.000	
127	1250.0	-5.600	90.426	88.226	-2.200	
128	1250.0	0.000	89.996	88.196	-1.800	
129	1250.0	5.600	90.176	88.216	-1.960	
130	1250.0	6.200	90.306	90.306	0.000	
131	1300.0	-6.400	89.786	89.786	0.000	
132	1300.0	-5.500	89.896	88.006	-1.890	
133	1300.0	0.000	89.606	87.906	-1.700	
134	1300.0	5.500	89.946	88.056	-1.890	
135	1300.0	6.300	89.806	89.806	0.000	
136	1350.0	-6.400	89.876	89.876	0.000	
137	1350.0	-5.600	90.026	87.706	-2.320	
138	1350.0	0.000	89.636	87.636	-2.000	
139	1350.0	5.600	90.026	87.706	-2.320	
140	1350.0	6.500	89.946	89.946	0.000	

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Contractor

Engineer